

Lilian de Jonge

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

5,030
citations

236612

25
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

6682
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Weight-Loss Diets with Different Compositions of Fat, Protein, and Carbohydrates. <i>New England Journal of Medicine</i> , 2009, 360, 859-873.	13.9	1,680
2	Effect of 6-Month Calorie Restriction on Biomarkers of Longevity, Metabolic Adaptation, and Oxidative Stress in Overweight Individuals. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 1539.	3.8	823
3	Metabolic and Behavioral Compensations in Response to Caloric Restriction: Implications for the Maintenance of Weight Loss. <i>PLoS ONE</i> , 2009, 4, e4377.	1.1	275
4	Effect of Dietary Protein Content on Weight Gain, Energy Expenditure, and Body Composition During Overeating. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 47.	3.8	221
5	Evening Chronotype Is Associated with Changes in Eating Behavior, More Sleep Apnea, and Increased Stress Hormones in Short Sleeping Obese Individuals. <i>PLoS ONE</i> , 2013, 8, e56519.	1.1	195
6	Effect of Calorie Restriction on Resting Metabolic Rate and Spontaneous Physical Activity. <i>Obesity</i> , 2007, 15, 2964-2973.	1.5	190
7	Dynamic changes in fat oxidation in human primary myocytes mirror metabolic characteristics of the donor. <i>Journal of Clinical Investigation</i> , 2005, 115, 1934-1941.	3.9	169
8	Effect of pioglitazone on body composition and energy expenditure: a randomized controlled trial. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 24-32.	1.5	148
9	Family History of Diabetes Links Impaired Substrate Switching and Reduced Mitochondrial Content in Skeletal Muscle. <i>Diabetes</i> , 2007, 56, 720-727.	0.3	147
10	Lateral hypothalamic area deep brain stimulation for refractory obesity: a pilot study with preliminary data on safety, body weight, and energy metabolism. <i>Journal of Neurosurgery</i> , 2013, 119, 56-63.	0.9	128
11	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , 2019, 8, 681.	1.8	108
12	Fat and carbohydrate balances during adaptation to a high-fat diet. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 450-457.	2.2	103
13	Lack of an Effect of a Novel β -Adrenoceptor Agonist, TAK-677, on Energy Metabolism in Obese Individuals: A Double-Blind, Placebo-Controlled Randomized Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 527-531.	1.8	89
14	Neck Circumference Is a Predictor of Metabolic Syndrome and Obstructive Sleep Apnea in Short-Sleeping Obese Men and Women. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 231-241.	0.5	80
15	Comparison of the acute response to meals enriched with cis- or trans-fatty acids on glucose and lipids in overweight individuals with differing FABP2 genotypes. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1652-1658.	1.5	74
16	Concurrent physical activity increases fat oxidation during the shift to a high-fat diet. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 131-138.	2.2	73
17	Effect of a Dietary Herbal Supplement Containing Caffeine and Ephedra on Weight, Metabolic Rate, and Body Composition*. <i>Obesity</i> , 2004, 12, 1152-1157.	4.0	61
18	Impact of 6-month Caloric Restriction on Autonomic Nervous System Activity in Healthy, Overweight, Individuals. <i>Obesity</i> , 2010, 18, 414-416.	1.5	60

#	ARTICLE	IF	CITATIONS
19	Effect of protein overfeeding on energy expenditure measured in a metabolic chamber. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 496-505.	2.2	50
20	Effect of Diet Composition and Weight Loss on Resting Energy Expenditure in the POUNDS LOST Study. <i>Obesity</i> , 2012, 20, 2384-2389.	1.5	48
21	Variants in glucose- and circadian rhythm-related genes affect the response of energy expenditure to weight-loss diets: the POUNDS LOST Trial. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 392-399.	2.2	47
22	The Effect of β -Adrenergic and Peroxisome Proliferator-Activated Receptor- γ Stimulation on Target Genes Related to Lipid Metabolism in Human Subcutaneous Adipose Tissue. <i>Diabetes Care</i> , 2007, 30, 1179-1186.	4.3	39
23	Obstructive Sleep Apnea Is a Predictor of Abnormal Glucose Metabolism in Chronically Sleep Deprived Obese Adults. <i>PLoS ONE</i> , 2013, 8, e65400.	1.1	35
24	Poor Sleep Quality and Sleep Apnea Are Associated with Higher Resting Energy Expenditure in Obese Individuals with Short Sleep Duration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2881-2889.	1.8	34
25	Sleep Extension Improves Neurocognitive Functions in Chronically Sleep-Deprived Obese Individuals. <i>PLoS ONE</i> , 2014, 9, e84832.	1.1	32
26	Effects of weight gain induced by controlled overfeeding on physical activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1030-E1037.	1.8	26
27	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. <i>Environmental Research</i> , 2019, 179, 108775.	3.7	25
28	The Thermic Effect of Food Is Reduced in Obesity. <i>Nutrition Reviews</i> , 2002, 60, 295-297.	2.6	15
29	Effect of Three Levels of Dietary Protein on Metabolic Phenotype of Healthy Individuals With 8 Weeks of Overfeeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2836-2843.	1.8	12
30	Urinary C-peptide Excretion: A Novel Alternate Measure of Insulin Sensitivity in Physiological Conditions. <i>Obesity</i> , 2010, 18, 1852-1857.	1.5	10
31	Protocol for the Mason: Health Starts Here prospective cohort study of young adult college students. <i>BMC Public Health</i> , 2021, 21, 897.	1.2	8
32	Plasma Amino Acids During 8 Weeks of Overfeeding: Relation to Diet Body Composition and Fat Cell Size in the PROOF Study. <i>Obesity</i> , 2018, 26, 324-331.	1.5	7
33	Plasma fatty acyl-carnitines during 8 weeks of overfeeding: relation to diet energy expenditure and body composition: the PROOF study. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 1-10.	1.5	6
34	Interaction between dietary fat and exercise on excess postexercise oxygen consumption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1093-E1098.	1.8	3
35	Dietary Intake and Representativeness of a Diverse College-Attending Population Compared with an Age-Matched US Population. <i>Nutrients</i> , 2021, 13, 3810.	1.7	3
36	Comparison of Weight-Loss Diets With Different Compositions of Fat, Protein, and Carbohydrates. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 460-462.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Why don't college freshmen meet the US dietary guidelines for added sugar, refined grains, sodium, and saturated fat?. Journal of American College Health, 2024, 72, 142-152.	0.8	2
38	Macronutrients and Exercise. Obesity Management, 2008, 4, 11-13.	0.2	1
39	Effect of Overeating Dietary Protein at Different Levels on Circulating Lipids and Liver Lipid: The PROOF Study. Nutrients, 2020, 12, 3801.	1.7	1
40	Poor Sleep Quality and Sleep Apnea Are Associated With Higher Resting Energy Expenditure in Obese Individuals With Short Sleep Duration. Obstetrical and Gynecological Survey, 2013, 68, 363-365.	0.2	0